SRS WARNING LIGHT CIRCUIT MALFUNCTION (DOES NOT LIGHT UP, WHEN IGNITION SWITCH IS TURNED TO ACC OR ON)

CIRCUIT DESCRIPTION

The SRS warning light is located on the combination meter.
When the SRS is normal, the SRS warning light lights up for approx. 6 seconds after the ignition switch is turned from the LOCK position to the ON position and then turns off automatically.
If there is a malfunction is the SRS, the SRS warning light lights up to inform the driver of the abnormality.
When terminals TC and CG of the DLC3 are connected, DTC is displayed by blinking the number of blinks of the SRS warning light.

WIRING DIAGRAM

See page 05–365.

INSPECTION PROCEDURE

1 CHECK SOURCE VOLTAGE

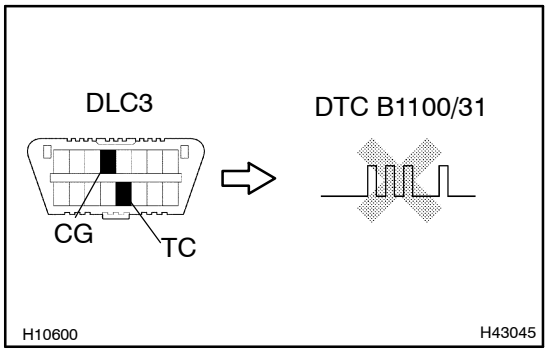
(a) Connect the negative (–) terminal cable to the battery.
(b) Turn the ignition switch to ON.
(c) Measure the voltage of the battery.
OK:
Voltage: 20 – 28 V

NG → **REPAIR OR REPLACE HARNESS BETWEEN BATTERY AND AIRBAG SENSOR ASSEMBLY, AND CHARGING SYSTEM**

OK

2 CHECK AIR BAG ECU ASSY

SST 09843–18040



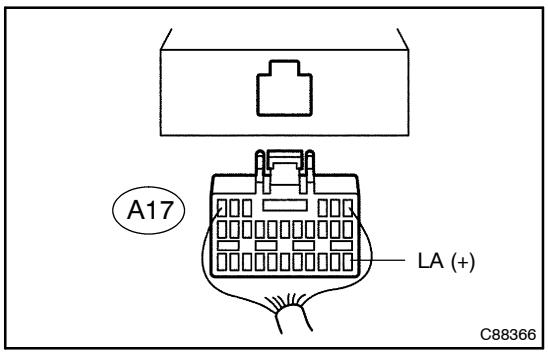
(a) Disconnect the negative (–) terminal cable from the battery and wait at least for 90 seconds.
(b) Connect the connectors of all the SRS components.
(c) Clear the DTC stored in the memory (See page 05–312).
(d) Turn the ignition switch to LOCK and wait at least for 20 seconds.
(e) Turn the ignition switch to ON and wait at least for 60 seconds.
(f) Repeat steps (a) and (b) at least 5 times.
(g) Check for DTC (See page 05–312).
OK:
DTC B1100/31 is not output.

HINT:
Codes other than code B1100/31 may be output at this time, but they are not relevant to this check.

NG → **REPLACE AIR BAG ECU ASSY**

OK

3	CHECK WIRE HARNESS (COMBINATION METER ASSY ⇔ BATTERY)



(a) Connect the egative (–) terminal cable to the battery and turn the ignition switch to ON.
(b) Disconnect the C6 connector from the combination meter.
(c) Disconnect the A17 connector from the airbag ECU assy.
(d) Measure the voltage between terminal LA of the A17 connector and the body ground.
OK:
Voltage: Below 1 V

NG → **REPAIR OR REPLACE WIRE HERNESS (COMBINATION METER ⇔ BATTERY)**

OK

REPLACE COMBINATION METER ASSEMBLY